

Chemical compound, its preparation and its use in a catalyst system for preparing polyolefins

5 Abstract

An electrically neutral chemical compound which in combination with an organometallic compound forms a novel catalyst system which is used advantageously for the polymerization of olefins is 10 described. When using this catalyst system, the use of aluminosane such as methylaluminosane (MAO) as cocatalyst can be dispensed with while nevertheless achieving a high catalyst activity.

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